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Acide Wepatitis.

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Essay Gi.

When we reflect on the importunce of the Sur, and befunctions it performs in the Economy of Sie, togetha with the variety and didecacy for its Structure, we cannot be surprised to find it on somany occasions the seat of extensive and dangerous diseases.

There is purhaps no viscus in the human frame that is more importantly and critically connected with Sife and Health, Man the Liver.

Its function as a transmitting organ



is not less important than its se-

creting office

The great mass of venous blood That is incessantly pallsing through it, and the materials which during its transet it furnishes for the formation of beles, render it of primary concern in estimating the diseased state The chylopoiltic viscera. The large bulk of the Liver, and its comparitively minitable state subject it to frequents incumbrances, and occasional obstruction to pass through it. I

The incipient stages of disease, arising from under hascular fulliels of the Liver naturally possessing a low deque fexcetability, permits real and ofthe Serious derangement of its healthy Condition without its becoming known by any corresponding sensation That could denote such commencement of mischief."

But without going into a minute statement. It may be observed, that the live, like most other parts of the way, is liable to two kinds of inflammation. In more properly inflammation under live from the decite and the chronic; and it has generally been supposed that those maintain of disease consist in fact, of a difference in the absolute sent of the inflammation. Some they are suggested that the inflammation is a little will

Some Mysectary have suggested that the inflammation is of the acute form which the investoping membrane of the Liver is affected; and of the chronic form when the parenchyma or substance of the again etrol his too highly excelled; this is Doctor Cullins of whom. Others conceive that the acute inflammation appears, when the inflammation appears, when the inflammation of the hipatic artery are particularly affected; and the chronic when the sure hipatica or

vena porta (which convey the principal portion of the blood through the Liver ? are the Seat of morbid actions. But in a pretical point of view it is of very little consequence which lenergies of Life: the latter, by their Show and linsidious progress. give a check to the enjoyment of healthe, and gradually undermine the constitution without immediate alarm, until to falle medical skill. But of the latter I shall say nothing as are So numerous and deversified as to prevent me from noticing them in the narrow limets of an Anaugural

dissertation . I shall therefore procred to describe the Causes, symptoms, and remedies adapted to the cure, of acute hepatitis. to which form of the disease my observations in this essay Shall be exclusively confined of The causes of acute hepatitis are all those which produce other inflammations such as the applicathon of Cold, external injuries from Contusions. blows De. This disease may be also produced by other causes as violent esercise, intense Summer heats long continued intermittent and resettlent fevers, by hixurious living, and an intemperate use of vindus and Spiritous liquois. but more particularly the latters. and by various solla concretions in the sub-stance of the Liver. In five Cases out of sise". Says Ir Thomas in his great work on practice. "The ex-

citing cause of acute hepatites well be found to be the partial application heatest, or over fatigued by wiotent exercise. and Justiles Muse. Doctor Cullen says it is caused by various solid produced by unknown causes, and the acutalis of tin formed by a chronic inflammation of this siscles." In warm Climates this organ is more hiable to be affected leithe inflammation than any other hart of the body, probably from the inculared secretion of bete which takes place when the blood is thrown on the internal parts by an exposure to cold, or from the bile be= coming acrid and thereby exciting an writation in the hart. And. inflamation of the Liver and they

diseases consequent thereon are indeed with in evarm climates shan in cold ones particularly in the East and west Indies where few Europeans can reside for any length of time everthout being attached by them. The Liver in evarm climates seems to be the proportion that the Sungs are in great Britain. Both acute and chonce hepatitis are frequently met with in persons who come to Europe from the East and West Indies, and in Those who have been affected when in those climates they are very apt to necuro by the application of causes which would be likely to produce different effects on other individuals Between the hepolitis of India

^{*} Wide Thomas & Practice

and that of Europe there is no small ognomonie of the former is always wanttakes more of inflammatory consestion and obstruction: the other of active ed, frequently runs on to suppuration, Indias, is principally met with among those talely seriose from Europe and it perance, violent exercise in the Sun or to sudden exposure to Cold when the body has been in a state of con-Siderable perspiration. The hepatitis of India is generally acknowledged to be in all Similar stages a milder disease than the sporadic hepatitis of this country, The phlogistic symptoms being lep violent

[&]quot; Nide Dr Saunder treation on the Liver -

which is usually pungent but some= times dull extending totoards the Spine and Scapula. Chigh. oppression in except on the affected side. Though instances occur where the patient is unable to lie one either side " hausia, often with a vomiting of apparently bel able fevers; great evalchfulness and occasional delirium extreme Shirst also altends and extending be the fauces, defections of spirits: Sometimes accompanied with Singulties and loss of appetite, Pressure on the region of the livery where there is usually some tension induces con =

Yell Doctor Saithfornes trester on Lever Complaints;

- Suderable increase of pain and tendences to cough and the cough allending this desease is more frequently dry Han moist. The howels are generally linactive though often irregular the waine is secured in small quantities, and is of a high colours often lunged with bile: the pulse strong, hard, and frequent. Some times exceeding one hundred and tweenty in a minute, and at times intermet, ling; it is attended accasionally with a jaundiced colour of the steen. arising Snow the bile not getting neadily into the common duct, by heason of the pressure of the inflamed liver on the pari biliarii or by Calcuti in the parenchyma of the Livere. The continwance of the inflammation occasionally produces adhesions of the organ to the ment of particular partiens, such as the lobes where supperation or

Sometimes Scirhosety ensues. The blood dilingen from a patient of a remarkable apprearance, just before it congulates, when the ned part falling to the bottom, and the buffy coat not yet being formed it appears of a dell green colours. This is owing to The mixture of the yellow colounge bile with the purple coloured venous whood, as yellow and purple form oreen. The Coaquelable lymph contains none of the purple cololer, therefore the buffy coat is not green but yellow. In every inflammation of the Liver it may be observed that the Symptoms are more or less acute according to the degree of Sonsibility in the part affected. If it be sealed in she membranous codering of the supera or Convex surface or in the ligaments



pain, four, and dispinently of heathing are much more brillet than when the interior pully substance or its concern inferior part is affected which are left susceptible to the moritude impression. But in the latter case then we more nauve and nomiting Commonly from some inflammation from more from some between the some of the somewheated to the fall oncover surface of the lover, may readily be communicated to the gall bladder and believed direct, and their before the paletic attended with jauna

When the inflammation acts with interne suffice the increased secretion of the bell is sometimes themon ento the first passages, occasioning considerable decangement in the State of the evacuations.



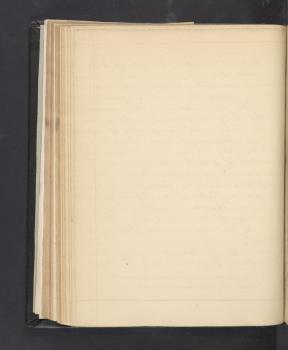
In most cases the feerless of the bile is prefere, though its his sage into the duodenum is of lentines impedied: so that a undere is no some common occurred in the increase of the body or paenchymatous texture of the liver in consequence of eight mattern produces I have observed, a corresponding change on its investing membraning when are influenced by the general existence and the

Symploms Therefore preceding to membranes inflammation, I have frequentby found, exactly resulting Those which are preclowmenant when these were is smithly interped from inflam-

mation "

We may readily distinguish hepatitis from precumonia by the pain

^{*} Vide Dr Faithbours healose



14

shoulder; by the sallowness of the countenance; by the cough being un= accompanied with expectoration; and by the less degree of dyspraa, the heat and hain not being increased upon taking any thing into the stomach. els being able to retain expaterer liquids or Midecines are received into it; And from Gastritis it may be distinguished by the less prostruction of strength. The symptoms of pepaletes uid with nausea by the hair being humanant, by the bulse him and how. dred and upward in a mineste, and by the patient always preferring to keep the body in a straight quiescent posture; es hours in spasm of the gall ducts the body Sousard on the kneess.

medica an

Symptoms, and most general distinct question. I shall proceed to take a Curry view of the treatment applicable

to this form of the malady.

In describing the treatment of any disease little more than general principles can be communecated: in every case certain variations occup lokich lequire judge ment, experience and observation and of becauted in the application of remedities. An exact line of proceeding cannot therefor be founded suited to each constitution and habit, hence an extensive field is presented for the exercise of discretionary shill by the medical practitioners The first indication in the

Cure of acule hepatitis is to observe inflamatory action and to accomplish this, the resual means of Substing inflammation are to be regically enforced.

After general and copious bleeding The most early recourse should be actions continue unabated, vensications should be repeated in the course of a few hours . say eight or ten, and to the Same extent! for here no time is to be last in checking this widently acute Slage of the disease. The bleeding should be encouraged for some time by repeat. eng the operation of Cupping. or where cupping is objected to by the patient leeches may be substituted. It will be proper in bleeding from the arm to make a large brifice, and chaw twenty or twentylive owners of blood as since if the phlogistic symtoms run high

Send practitioners disapprove of bleeding from the system in this disorder, and recommend in its stead

to draw blood from the neighbourhood of the part, by means either of leeches or by sear ifications and cupping; which may be the preferable ebays in those cases which are unattended with much pain, or pyrevia, or where the disease has followed a violent intermittent or remettent fever, and consequently the patient is in a cachelic State: but in those instances where the pain is acute The pulse full and strong and the febrile heat and thirst be considerable Copious and repealed venesection will be necessary. It will however be better to take away at once a quantity pro partioned to the eige and temperament of the patient, and the degree and extent of the disease, than to abstract an equal quantity by repeated and small bleedings, and as has been before stated blood should be drawn

man he the fulnable though

from a large outies. Is suspend the momentum or incuraced power of the circulation continued win and deliquima animi-

in consequence of there means a lungle blister applicate on the region of the Like to the region of the Like with the likely to place see hereal before the heal to find the deciment interstant is obtained recommender to be head to a second application. A Luccepion of blister with he far preferable to keeping open the first one by any stimulating

Parlicular attention must be passed to the State of the Sources and court of the Sources and court from the function to the information of the highest importance and evill convey to him the incrange intelligence of truth as it regards

The state of the secretions # In every case of acute hepatitis the whole antiphlogistic plan is to be reg. orously pursued, particularly where the feblile symptoms run high and endanger a termination in suppuration; and therefore it will be understood that a furinceous or gruel diet is to be strictly enjoined at the commencement, Carefully Shuring animal food, in broths or otherlosse from its strong disposition in this state of the system to induce drenks impregnated with vegetable acids. The apartment of the sicke Should be kept ventilated by the free admission of cool wir. and The intestines

^{*} Vide Faithhow on disease of Lives-

are to be kept perfectly open with gulle fungations; in all stages of the disease. Coping pungations such as youtral sales levelth calonal and way per sittle means worted to relicioe the general distribution of the liver by emulging it of its accumulated secretion, which is a matter of the algorithm to mills of the algorithm as and should over be kept in view by the procedures,

As in other inflamatory complaints, the may excite diaphores is by means of mandrating done of Tartawied Interiory to twhich the may from the nitrate of potash. The pridd dilevents and Coding drunks will also be propore. The administration of the warm both may be advisable in those cases when the skin is dry and the pain in the sugar of the lever may severe.

If after having strictly pursued for four in five days the antiphlogistic course which has been pointed out. The disease be found not to give way, we should have necourse to mercury. Some physicians particularly in the East and west Indias are in the habit of using it from the commencement of the attacks. and other again (who are unquestionably the most judicious practelioners) do not in general use it to effect a mercurial operation until the urgent inflammatory symptoms have been somewhat subdued by an antiphlogistic treatment. In every inflam. matory affection of the Livel. and where Lebrile excitement is present. and more it may be advisable to employ mercury as a purgative at the commencement of the disease. still I am of the opinion

The interpretation when preparly weed is entainly a very efficacions showedly, but it is unforced in the thirt attack of sente hipatita which like other priceal inflammations madely yellos in our climate

the may begin the manual to course at the may begin the manual to fifthe day of the disease. The hest proper mide of introducing it into the system is by priorition. It small portion a deachm) may be rubelling in the neighbourhood of the part affected, every night intil a slight sativation is excited. Or rather until some may rhum of first in permit to some may rhum of first in permit to the high stativation is excited. Or rather until some may rhum of first in permit to the high mans are able in general to able to dispuse the swelling and hardness. As some

[&]quot;Yede Saunder's treatise on disease of the Lion

from the friction it would be adneable to rub the victment on the might side in preference to any other

Meighbourhood of the part affected is attended with pain in inconvenience to the patient the unction may then the special lot greens or inconvenience to the patient to the survey of the thoughts takened one however not to darry it much bely mad the point hostering on salivation. With the view of assisting the observation of the inflammation and observation of the inflammation the use of thereby to me gentle pungation the use of thereby to an a solution of any neutral salt in an influence of the inverse the taken every thus or fourth himming.

action soon effected we may employ mercury internally as well as excludely and to make its effect the more certain

we may join small does of Opinion to solution to the establishment to the it, astendirected in fact of a pill, should be fired the solution one works, we may substitute the pillula hydrauger. Which I think is by for the hist mode of astenioustering merang internal, as it is not so liable to produce griphing and pain in the prima near. The patient may take one or two. I way to produce the say that year here may be judged meets any to take year the solution of the patient.

If the durane yields readily a Short Course of Marian will amader sufficiently Continued Sources were very to be Continued Sources weeks.

When assistance has not been procent in due time or the means employed to subden the inflammation.



have not the desired effect and sup-To effect the first of there intentions medicines and a generous mututive diet with a moderate quantity of wine. This and intention a large emollient poultice outroardly, and has become somewhat soft part and the bus discharged.

Absusses of the Live when opened head some than similar effections in other parts therefore it is advisable whenever we have good grounds for suspecting an absult in



the live whether it he on the colore sine or not, to make an opening in it and wascitate its concert in preparate to sufficient to the anti- the control must be warrialed into the contents must be warrialed into the admission of the patient.